Amendments to the Specification:

Please amend the abstract on page 91 as follows:

A digital signal offset adjusting apparatus has a capacitor ~~(21)~~ causing an output terminal ~~(20b)~~ to pass ~~through~~ a high frequency band of an input digital signal ~~in order to transmit a wideband digital signal without generating a waveform distortion,~~ ~~a~~. A first coil ~~(23),~~ has one end ~~of which is~~ connected to an input terminal ~~(20a), the first coil passing a low frequency band and a direct current component to another end,~~ and a second coil ~~(22),~~ has one end ~~of which is~~ connected to an output ~~end, a~~. An operational amplifier ~~(31a), a first~~ has an input ~~end of which is~~ connected to ~~the other~~ another end of the first coil, a second input ~~end of which is~~ connected to a direct current voltage generator ~~(25),~~ and an output ~~end of which is~~ connected to ~~the other~~ another end of the second coil~~, the~~. The operational amplifier ~~outputting to another end of the second coil~~ outputs a signal obtained by subtracting and combining the low frequency band, the direct current component and a direct current bias voltage~~, and a~~. A frequency characteristic compensating circuit ~~(35)~~ is connected between a reference ~~electrical potential~~ point and the second input ~~end~~ of the operational amplifier. ~~, the compensating circuit being adopted to compensate for a frequency~~

~~characteristic so that a~~ The gain of the operational amplifier increases with a component having a higher frequency from among low frequency bands of the input digital signal ~~passed to the other end of the first coil~~.